



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Florack, et al.

Examiner: Unassigned

Serial No.: 10/574,888

Group Art Unit: Unassigned

Filed: April 7, 2006

Docket No.: 294-248 PCT/US

For: CHIMERIC CARRIER MOLECULES FOR THE  
PRODUCTION OF MUCOSAL VACCINES

Date: October 30, 2007

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Signature

**AMENDMENT AND COMMUNICATION TO  
COMPLY WITH NOTIFICATION OF DEFECTIVE RESPONSE**

Sir:

In response to a notification of defective response mailed October 2, 2007, Applicants  
enclose herewith the following:

1. A substitute CD containing the sequence listing in computer-readable form  
(CRF);
2. A substitute paper copy of the sequence listing; and
3. A copy of the Notification of Defective Response.

In the Notification, it was indicated that sequences 4, 5, and 7 through 18 were  
misidentified as "peptide" when in fact they were not peptides. The misidentifications have  
been corrected. In particular, the definition of SEQ ID NOs: 4, 5, and 7 through 18 have been  
changed from "synthetic peptide" to "Nucleic Acid Sequence."

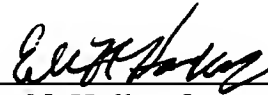
Under 37 C.F.R. 1.821(f), the Applicants' Attorney hereby states that the contents of  
the substitute computer readable form and the substitute paper copy filed herewith are the  
same.

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with Notification of Detective Response  
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Under 37 C.F.R. §1.821(g), the Applicants' Attorney also states that the substitute computer readable form and paper copy of the sequence listing do not include any new matter.

Accordingly, it is respectfully requested that the substitute computer readable form and paper copy of the sequence listing be entered into the application.

Respectfully submitted,



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Ellen N. Hollcroft  
Registration No. 58,452  
Attorney for Applicant(s)

HOFMANN & BARON, LLP  
6900 Jericho Turnpike  
Syosset, New York 11791  
(516) 822-3550  
ENH:rd:jp



## UNITED STATES PATENT AND TRADEMARK OFFICE

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U.S. APPLICATION NUMBER (NO.)

10/574,888

FIRST NAMED APPLICANT

Dionisius Elisabeth Antonius Florack

ATTY. DOCKET NO.

294-248 PCT/US

INTERNATIONAL APPLICATION NO.

PCT/NL04/00708

I.A. FILING DATE

10/08/2004

PRIORITY DATE

10/09/2003

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HOFFMANN & BARON, LLP  
 6900 JERICHO TURNPIKE  
 SYOSSET, NY 11791

NOV 01 2007

OCT - 5 2007

CONFIRMATION NO. 3362

371 FORMALITIES LETTER



\*OC0C0000026123166\*

Date Mailed: 10/02/2007

## NOTIFICATION OF DEFECTIVE RESPONSE

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495)

- Priority Document
- Copy of the International Application filed on 04/07/2006
- Copy of the International Search Report filed on 04/07/2006
- Preliminary Amendments filed on 04/07/2006
- Information Disclosure Statements filed on 06/15/2006
- Biochemical Sequence Diskette filed on 02/08/2007
- Oath or Declaration filed on 02/08/2007
- Biochemical Sequence Listing filed on 02/08/2007
- U.S. Basic National Fees filed on 04/07/2006
- Assignment filed on 02/08/2007
- Priority Documents filed on 04/07/2006
- Power of Attorney filed on 02/08/2007
- Specification filed on 04/07/2006
- Claims filed on 04/07/2006
- Abstracts filed on 04/07/2006
- Drawings filed on 04/07/2006

Applicant's response filed 02/08/2007 is hereby acknowledged. The following requirements set forth in the NOTIFICATION of MISSING REQUIREMENTS mailed 01/05/2007 have not been completed.

- A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 CFR 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing." Applicant must provide a substitute computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d).

**Applicant is required to complete the response within a time limit of ONE MONTH from the date of this Notification or within the time remaining in the response set forth in the Notification of Missing Requirements, whichever is the longer. No extension of this time limit may be granted under 37 CFR 1.136, but the period for response set in the Notification of Missing Requirements may be extended under 37 CFR 1.136(a).**

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

**For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:**

- **For Rules Interpretation, call (571) 272-0951**
- **For Patentin Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.**
- **Send e-mail correspondence for Patentin Software Program Help @ [ebc@uspto.gov](mailto:ebc@uspto.gov)**

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.  
<https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at **1-866-217-9197** or visit our website at <http://www.uspto.gov/ebc>.

**If you are not using EFS-Web to submit your reply, you must include a copy of this notice.**

BARBARA A CAMPBELL

Telephone: (703) 308-9140 EXT 217

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/574,888	PCT/NL04/00708	294-248 PCT/US